

FEE TRANSMITTAL for FY 2002

(Substitute form)

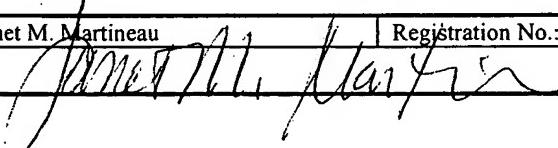
Patent fees are subject to annual revision.

Total amount of payment

\$ 1,004.00

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	SOPPET et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket Number	PF168P3

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath</td><td>\$ 130.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>195</td><td>300</td><td>195</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>098</td><td>130</td><td>098</td><td>Processing fee, except in provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Processing fee for provisional applications</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>145</td><td>100</td><td>145</td><td>Certificate of correction</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>099</td><td>8,800</td><td>099</td><td>Request for inter partes reexamination</td><td></td></tr> <tr><td>148</td><td>110</td><td>248</td><td>Statutory disclaimer</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>Notice of appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>Request for oral hearing</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>091</td><td>1,280</td><td>091</td><td>Acceptance of an unintentionally delayed claim for priority</td><td></td></tr> <tr><td>561</td><td>3</td><td>561</td><td>Printed copy of patent, regular service</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr> <td colspan="4">Other fee (specify): Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]</td> <td>700.00</td> </tr> <tr> <td colspan="4">Other fee (specify):</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify):</td> <td></td> </tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3)</td> <td>\$830.00</td> </tr> <tr> <td colspan="6"> <small>* or number previously paid, if greater; For Reissues, see above</small> </td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	Surcharge - late filing fee or oath	\$ 130.00	127	50	227	Surcharge - late provisional filing fee or cover sheet		139	130	139	Non-English specification		142	1,280	242	Utility issue fee (or reissue)		195	300	195	Publication fee for early, voluntary, or normal publication		179	740	279	Request for Continued Examination (RCE)		098	130	098	Processing fee, except in provisional applications		126	180	126	Submission of Information Disclosure Statement		123	50	123	Processing fee for provisional applications		146	740	246	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	For each additional invention to be examined (37 CFR 1.129(b))		145	100	145	Certificate of correction		147	2,520	147	Request for ex parte reexamination		099	8,800	099	Request for inter partes reexamination		148	110	248	Statutory disclaimer		115	110	215	Extension for reply within first month		116	400	216	Extension for reply within second month		117	920	217	Extension for reply within third month		118	1,440	218	Extension for reply within fourth month		128	1,960	228	Extension for reply within fifth month		119	320	219	Notice of appeal		120	320	220	Filing a brief in support of an appeal		121	280	221	Request for oral hearing		122	130	122	Petitions to the Commissioner		140	110	240	Petition to revive unavoidably abandoned application		141	1,280	241	Petition to revive unintentionally abandoned application		091	1,280	091	Acceptance of an unintentionally delayed claim for priority		561	3	561	Printed copy of patent, regular service		581	40	481	Recording each patent assignment per property (times number of properties)		Other fee (specify): Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]				700.00	Other fee (specify):					Other fee (specify):					* Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	\$830.00	<small>* or number previously paid, if greater; For Reissues, see above</small>					
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
105	130	205	Surcharge - late filing fee or oath	\$ 130.00																																																																																																																																																																																		
127	50	227	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																			
139	130	139	Non-English specification																																																																																																																																																																																			
142	1,280	242	Utility issue fee (or reissue)																																																																																																																																																																																			
195	300	195	Publication fee for early, voluntary, or normal publication																																																																																																																																																																																			
179	740	279	Request for Continued Examination (RCE)																																																																																																																																																																																			
098	130	098	Processing fee, except in provisional applications																																																																																																																																																																																			
126	180	126	Submission of Information Disclosure Statement																																																																																																																																																																																			
123	50	123	Processing fee for provisional applications																																																																																																																																																																																			
146	740	246	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																			
149	740	249	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																			
145	100	145	Certificate of correction																																																																																																																																																																																			
147	2,520	147	Request for ex parte reexamination																																																																																																																																																																																			
099	8,800	099	Request for inter partes reexamination																																																																																																																																																																																			
148	110	248	Statutory disclaimer																																																																																																																																																																																			
115	110	215	Extension for reply within first month																																																																																																																																																																																			
116	400	216	Extension for reply within second month																																																																																																																																																																																			
117	920	217	Extension for reply within third month																																																																																																																																																																																			
118	1,440	218	Extension for reply within fourth month																																																																																																																																																																																			
128	1,960	228	Extension for reply within fifth month																																																																																																																																																																																			
119	320	219	Notice of appeal																																																																																																																																																																																			
120	320	220	Filing a brief in support of an appeal																																																																																																																																																																																			
121	280	221	Request for oral hearing																																																																																																																																																																																			
122	130	122	Petitions to the Commissioner																																																																																																																																																																																			
140	110	240	Petition to revive unavoidably abandoned application																																																																																																																																																																																			
141	1,280	241	Petition to revive unintentionally abandoned application																																																																																																																																																																																			
091	1,280	091	Acceptance of an unintentionally delayed claim for priority																																																																																																																																																																																			
561	3	561	Printed copy of patent, regular service																																																																																																																																																																																			
581	40	481	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																			
Other fee (specify): Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]				700.00																																																																																																																																																																																		
Other fee (specify):																																																																																																																																																																																						
Other fee (specify):																																																																																																																																																																																						
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	\$830.00																																																																																																																																																																																	
<small>* or number previously paid, if greater; For Reissues, see above</small>																																																																																																																																																																																						
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> </tr> <tr><td>101</td><td>740</td></tr> <tr><td>106</td><td>330</td></tr> <tr><td>107</td><td>510</td></tr> <tr><td>108</td><td>740</td></tr> <tr><td>114</td><td>160</td></tr> <tr><td colspan="2">SUBTOTAL (1)</td></tr> <tr><td colspan="2">\$ 0.00</td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	101	740	106	330	107	510	108	740	114	160	SUBTOTAL (1)		\$ 0.00		2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>-20*</td> <td>5</td> <td>\$ 18.00</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>1</td> <td>\$ 84.00</td> </tr> <tr> <td colspan="2">Multiple Dependent</td> <td>\$280.00</td> <td>0.00</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> </tr> <tr><td>103</td><td>18</td></tr> <tr><td>102</td><td>84</td></tr> <tr><td>104</td><td>280</td></tr> <tr><td>108</td><td>84</td></tr> <tr><td>110</td><td>18</td></tr> <tr><td colspan="2">SUBTOTAL (2)</td></tr> <tr><td colspan="2">\$ 174.00</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	25	-20*	5	\$ 18.00	Independent Claims	4	1	\$ 84.00	Multiple Dependent		\$280.00	0.00	Large Entity	Small Entity	Fee Code	Fee (\$)	103	18	102	84	104	280	108	84	110	18	SUBTOTAL (2)		\$ 174.00																																																																																																																														
Large Entity	Small Entity																																																																																																																																																																																					
Fee Code	Fee (\$)																																																																																																																																																																																					
101	740																																																																																																																																																																																					
106	330																																																																																																																																																																																					
107	510																																																																																																																																																																																					
108	740																																																																																																																																																																																					
114	160																																																																																																																																																																																					
SUBTOTAL (1)																																																																																																																																																																																						
\$ 0.00																																																																																																																																																																																						
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																			
25	-20*	5	\$ 18.00																																																																																																																																																																																			
Independent Claims	4	1	\$ 84.00																																																																																																																																																																																			
Multiple Dependent		\$280.00	0.00																																																																																																																																																																																			
Large Entity	Small Entity																																																																																																																																																																																					
Fee Code	Fee (\$)																																																																																																																																																																																					
103	18																																																																																																																																																																																					
102	84																																																																																																																																																																																					
104	280																																																																																																																																																																																					
108	84																																																																																																																																																																																					
110	18																																																																																																																																																																																					
SUBTOTAL (2)																																																																																																																																																																																						
\$ 174.00																																																																																																																																																																																						

Submitted By		Complete (if applicable)	
Name (Print/Type)	Janet M. Martineau	Registration No.:	46,903 Telephone 301-315-2723
Signature:		Date:	March 7, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2002

(Substitute form)

Patent fees are subject to annual revision.

Total amount of payment

\$ 1,004.00

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	SOPPET et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket Number	PF168P3

METHOD OF PAYMENT

- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-3425**

Deposit Account Name **Human Genome Sciences, Inc.**

- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- Applicant claims small entity status. See 37 CFR 1.27

- Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) \$0.00

2. EXTRA CLAIM FEES

Total Claims	25	-20*	Extra Claims	Fee from below	Fee Paid
Independent Claims	4	-3*	1	\$84.00	\$ 84.00
Multiple Dependent				\$280.00	0.00

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
108	84	209	42	" Reissue independent claims over original patent
110	18	210	9	" Reissue claims in excess of 20 and over original patent

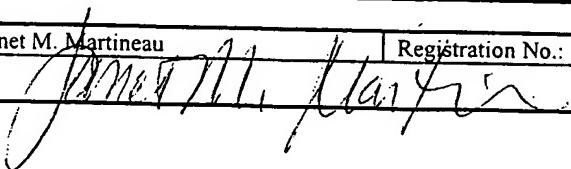
SUBTOTAL (2) \$ 174.00

* or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105	130	205	65 Surcharge - late filing fee or oath	\$ 130.00	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet		
139	130	139	130 Non-English specification		
142	1,280	242	640 Utility issue fee (or reissue)		
195	300	195	300 Publication fee for early, voluntary, or normal publication		
179	740	279	370 Request for Continued Examination (RCE)		
098	130	098	130 Processing fee, except in provisional applications		
126	180	126	180 Submission of Information Disclosure Statement		
123	50	123	50 Processing fee for provisional applications		
146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))		
149	740	249	370 For each additional invention to be examined (37 CFR 1.129(b))		
145	100	145	100 Certificate of correction		
147	2,520	147	2,520 Request for ex parte reexamination		
099	8,800	099	8,800 Request for inter partes reexamination		
148	110	248	55 Statutory disclaimer		
115	110	215	55 Extension for reply within first month		
116	400	216	200 Extension for reply within second month		
117	920	217	460 Extension for reply within third month		
118	1,440	218	720 Extension for reply within fourth month		
128	1,960	228	980 Extension for reply within fifth month		
119	320	219	160 Notice of appeal		
120	320	220	160 Filing a brief in support of an appeal		
121	280	221	140 Request for oral hearing		
122	130	122	130 Petitions to the Commissioner		
140	110	240	55 Petition to revive unavoidably abandoned application		
141	1,280	241	640 Petition to revive unintentionally abandoned application		
091	1,280	091	1,280 Acceptance of an unintentionally delayed claim for priority		
561	3	561	3 Printed copy of patent, regular service		
581	40	481	40 Recording each patent assignment per property (times number of properties)		
Other fee (specify): Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]					700.00
Other fee (specify):					
Other fee (specify):					
* Reduced by Basic Filing Fee Paid					SUBTOTAL (3) \$830.00

Submitted By

Name (Print/Type) **Janet M. Martineau**

Signature: 

Complete if applicable

Registration No.: **46,903**

Telephone **301-315-2723**

Date: **March 7, 2002**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.